

Searching the claims as filed in their entirety would place no undue burden on the Examiner. Applicants also wish to remind the examiner that when composition claims are allowed, under MPEP 821.04, method claims must be rejoined.

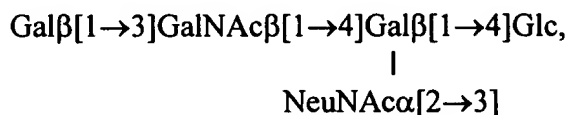
In order to expedite prosecution, Applicants elect the Group I claims. At the request of the Examiner, Applicants also elect the following species:

For claims 1 and 2, Applicants elect the species comprising bacteria.

For claims 1, 7, 8, 9, 10, 11, 12, 13, 14 and 15, Applicants elect the species comprising cholera toxin.

For claims 67, 69, 70, 71 and 72, Applicants elect the species comprising cholera toxin.

For claims 1, 25, 26, 28, 29, 30, 31, 33, 34, 35 and 37, Applicants elect the binding moiety comprising

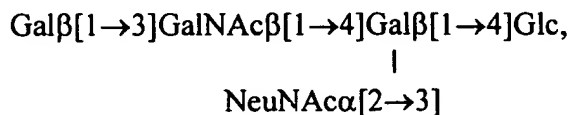


i.e., page 73, lines 13-15.

For claims 1, 60, 61, 62 and 63, Applicants select the species comprising a microorganism having a reduced production of external masking polysaccharide molecules.

For claims 1, 25, 26 and 27, Applicants elect the pathogenic organism comprising *Chlamydia trachomatis*.

For claims 67, 73, 88 and 94, Applicants elect the receptor mimic comprising:



i.e., page 73, lines 13-15.

For claims 1 and 45, Applicants elect the species comprising *Vibrio* toxin.

For claims 1, 46 and 47, Applicants elect the nucleotide sugar comprising UDP-Gal.

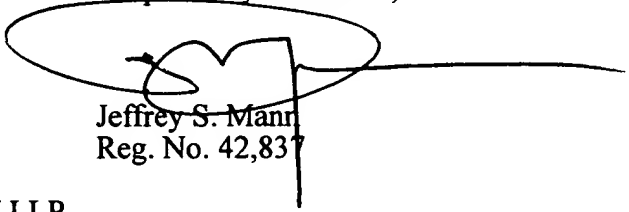
For claims 1, 58, 67, 82, 78 and 83, Applicants elect the microorganism species comprising *Escherichia*.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



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